NEW

All-in-One PC

AP190

All-in-One, One for All.

Multi-layered multi-talented: PC and LCD combined as an intelligent AIO PC for Business

Energy saving and elegant corporate partners for use in the office, at the POS terminal in a shop window that meets the business requirements such as hotel receptions, 24-hour convenience stores, etc.

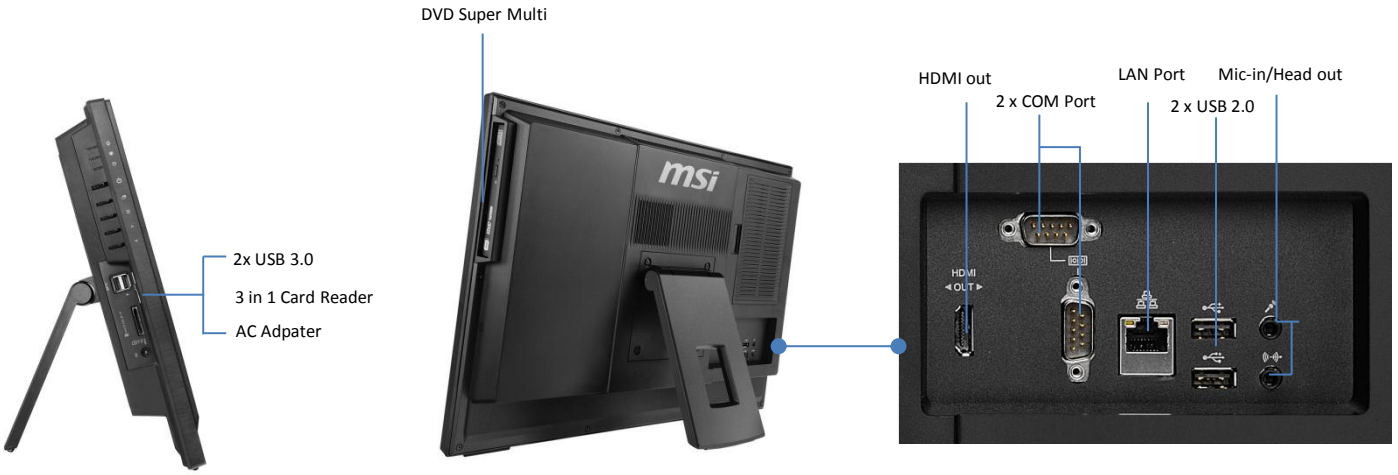
- The Top Choice of Commercial business
- More space-saving and ease to use.
- Full multimedia connectivity and support USB 3.0
- Eco-friendly Design: RoHS, Energy Star 5.2

Fanless Design | Touch Panel | 2 COM Ports | Super Charger

LED Backlight | Anti-Glare Display | 3.0 USB 3.0

Selling Points

- **The 3rd Gen Intel® Mobile ULV Processor**
- **Fanless Thermal Design**
- **Space-saving and energy efficiency**
- **Full multimedia connectivity: support USB 3.0 and HDMI out**
- **LED Backlight and Anti-Glare display**
- **Single-touch screen**
- **2* Com ports for barcode scanner, credit card reader, receipt printer, and so on**
- **Feature MSI Super Charger for high-speed data transfers and fast charging**



Product Name				**AP190**		
Part Number				AP190 001 XEU		
EAN				-		
System OS				-		
Processor	Type			Intel® Celeron® Processor 1037U		
	CPU Frequency / Cache Size			1.8GHz / 2MB Smart Cache		
	CPU FSB/ HT bus / CPU TDP			DMI: 5 GT/s / 12 Watt		
Chipset				Intel® NM70		
Touch Panel / Technology				Single Touch		
Monitor	Size			409.8mm (H) x 230.4mm(V); 46.99cm (18.5")diagonal		
	Resolution	Glare/ Non-Glare	Display	1366* 768 HD	Anti Glare	LED Backlighting
	Brightness	Contrast Ratio	Color	250cd/m2	1000:1	16,7 M
	Response	Pixel Picth	Viewing Angle	5 ms	0.3mm(H) x 0.3mm(W)	170° Horizontal, 160° Vertical
VGA	Graphic			Intel® HD Graphics		
	VRAM			Integrate : Support Intel® Dynamic Video Memory Technology (DVMT) Technology		
Memory	Type			DDR3 4GB, 1333MHz		
	Configuration			DDR3 SO-DIMM x 1 slots		
	Maximum			Expandable to 4GB		
Storage	HDD / SSD			500GB		
	HDD Type / Speed (rpm)			3.5'' SATA III / 7200		
	Optical Drive			Tray-in DVD Super Multi		
Audio	Internal Mircophone			Yes		
	Audio Chipset			Realtek ALC887		
	Speaker			2x 3W		
Audio Jack	Mic-in/ Headphone out			1/1		
	Line-in/ Line-out			-		
Communication	Wireless LAN			802.11 b/g/n		
	LAN (RJ45)			10/100/1000		
	56K Fax/ Modem (RJ11)			- / -		
	Bluetooth			-		
I/O	USB (front/ side/ rear q'ty)			4 (0; USB 3.0 x2; USB 2.0 x2)		
	Card Reader			3 in 1 (SD, MS, MMC)		
	E-SATA / IEEE 1394			- / -		
	HDMI-in / HDMI-out			-/ 1		
	VGA-in / VGA-out			- / -		
	COM Port			2		
Others I/O				-		
Expansion				-		
TV Tuner				Optional (USB)		
Webcam				1M-pixel HD		
Mechanical and	Operating, Storage Temperture			10 - 35°C, -20 – 60° C		
Environmental	Operating, Storage Humidity			40 °c 85% and 0 °c 0% , '-20°c~60 °c ; 0%~90%		
	Regulatory Compliance			Safety: UL/CB EMC:CE/FCC/C-TICK/VCCI/BSMI		
Noise				TBD		
Lock				Kensington Lock		
Wake-on-LAN				Yes		
KB / Mouse				USB KB/Mouse		
Wall Mount				VESA standard (STD 100*100mm)		
Power	AC Adaptor			65W		
Power Consumption	PC off(W)			16.00		
(based on 115V, 60Hz	PC sleep/ standby (W)			0.69		
	PC idle /energy star on (W)			0.19		
Durability	Resistive (Times) / Optical Imaging (MTBF)			35M times/ -		
Dimension (W x H x D)				575*447*197mm		
Weight	Net , Gross Weight			8.1/9.23 kg		
Warranty						
Accessories (Options)	Adapter			65W: S93-0401560-D04		
	Warranty extension card For AIO			956-AXXXXW-001		
	Power Cord			K33-30011021-I45b (EU)		